HP Deskjet Ink Advantage 3545 e-All-in-One Printer

This e-all-in-one produces borderless, lab-quality photos and laser-sharp documents you need for less—with low-cost, Original HP ink cartridges.[1] Print wirelessly from virtually anywhere, using your smartphone, tablet, and Internet-connected PC.[2]

Tackle any task for less[1]

- Low cost, high expectations—quality printing for less, using Original HP ink cartridges.[1]
- Reliable performance—print more for less and avoid risky refills with the world's No. 1 printer brand.[5]
- Put your best print forward. Create borderless, lab-quality photos and laser-sharp documents with ease.
- Inspire life with every print—get news, fun, and savings delivered to your printer with HP Printables.[6]

Print wirelessly from virtually anywhere[2]

- Print wirelessly from virtually anywhere, using your smartphone, tablet, and Internet-connected PC.[2]
- Always have your printer on hand—scan directly to your mobile device with the HP Printer Control app.[3]
- Get right to printing. Set up quickly out of the box and connect to your wireless network automatically.[7]

Conserve resources without slowing down

- Both sides of savings—save time and paper with automatic two-sided printing.
- Designed to conserve. Save energy with an e-all-in-one that's ENERGY STAR® qualified.
- Small effort, big impact. Count on free cartridge recycling through HP Planet Partners.[4]

[1] Less cost in comparison to the average retail price of Original HP 61, 301, 122, and 802 Ink Cartridges.

[2] Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types, and other HP ePrint details, see hpconnected.com. Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.

[3] Mobile device requires wireless access point and Internet connection. Features controlled may vary by mobile device operating system. Scan/copy control requires mobile device and printer be on the same wireless network or through wireless direct connection to printer. For more details, see www.hp.com/go/mobileapps

[4] Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit hp.com/recycle

[5] Based on IDC's Worldwide Quarterly Hardcopy Peripherals Tracker®, 2012 Q4. Shipments for inkjet single-function printers and multifunction printers, including production units.

[6] Requires a wireless access point and an Internet connection to the printer. Services require registration. Availability varies by country, language, and agreements, and may require a firmware upgrade. HP Printables may not be available on all printer models, and not all apps can be set up for automatic delivery. For details, see hpconnected.com

[7] HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. For information on compatibility, visit hp.com/go/autowirelessconnect

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TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, photo
Print Technology	HP Thermal Inkjet
Standard Printer Languages	HP PCL 3 GUI
Print Speed	**Black (ISO)**: Up to 8.8 ppm[1]; **Black (draft, A4)**: Up to 21 ppm; **Black (draft, letter)**: Up to 21 ppm; **First Page Out Black (A4, ready)**: As fast as 19 sec; **Color (ISO)**: Up to 5.2 ppm[1]; **Color (draft, A4)**: Up to 17 ppm; **Color (draft, letter)**: Up to 17 ppm; **First Page Out Color (A4, ready)**: As fast as 24 sec
Print Resolution	**Black (best)**: Up to 1200 x 600 rendered dpi (when printing from a computer); **Color (best)**: Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Number Of Print Cartridges	2 total (1- black, 1 tri-color cyan, magenta, yellow)
Recommended Monthly Page Volume	300 to 400[2]
Duty Cycle	**Monthly, A4**: Up to 1000 pages[3]
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Copy Speed	**Black (ISO)**: Up to 6 cpm[4]; **Color (ISO)**: Up to 4 cpm[4]
Copy Resolution	**Black Text and Graphics**: 600 x 600 dpi; **Color**: 600 x 1200 dpi
Maximum Number Of Copies	Up to 50 copies
Copier Resize	25 to 400%
Copier Settings	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker
Scan Type/Technology	Flatbed; CIS
Scan Resolution	**Hardware**: Up to 1200 x 2400 ppi; **Optical**: Up to 1200 dpi; **Enhanced Scan Resolution**: Up to 2400 dpi
Gray Scale Levels/Bit Depth	256; 24-bit
Scan File format	PDF, BMP, PNG, TIF, JPG
Scan Input Modes	Front-panel scan, Front-panel copy, HP Scan software.
Scan Size Maximum	**ADF/Flatbed**: 216 x 297mm
Standard Connectivity	1 Hi-Speed USB 2.0; 1 WiFi 802.11n
Wireless Capability	Yes
HP auto wireless connect	Yes
Mobile Printing Capability	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 8, Windows RT.[5]
Processor Speed	360 MHz
Memory	32MB DDR1 Memory
Media Types Supported	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
Media Sizes Supported	A4; A5; B5; DL; C6; A6 Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media Sizes Custom	76 x 127 to 216 x 356 mm 3 x 5 to 8.5 x 14 in
Media Weight Supported	64 to 90 g/m² 16 lb to 24 lb
Print Handling	Up to 100 sheets; 30-sheet output tray; **Duplex Options**: Automatic (standard); **Envelope Feeder**: No; **Standard Paper Trays**: 1 **Input Capacities**: Maximum input capacity: Up to 100 sheets legal, Up to 30 sheets photo paper, Up to 30 sheets 4x6 Photo, Up to 40 cards, Up to 10 envelopes **Output Capacities**: Maximum output capacity: Up to 30 sheets legal, Up to 10 sheets photo paper, Up to 5 envelopes

What's In The Box	**A9T81A** HP Deskjet Ink Advantage 3545 e-All-in-One; HP 662 Black Ink Cartridge (~120 pages); HP 662 Tri-color Ink Cartridge (~100 pages); Software CD; Setup Poster; power cord; 1.8-meter USB cable (For Chile ONLY). [Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies]
Display description	5 cm (2.0") Hi-Res Mono LCD
Supplies	**CZ103AL** HP 662 Black Original Ink Advantage Cartridge Average cartridge yield 120 pages **CZ104AL** HP 662 Tri-color Original Ink Advantage Cartridge Average cartridge yield 100 pages **CZ105AL** HP 662XL High Yield Black Original Ink Advantage Cartridge Average cartridge yield 360 pages **CZ106AL** HP 662XL High Yield Tri-color Original Ink Advantage Cartridge Average cartridge yield 300 pages Approximate yield. Actual yield depends on printer and specific use. See hp.com/go/pageyield for more information
Software Included	HP Photo Creations
Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X v10.6, Lion, Mountain Lion
Minimum System Requirements	**PC**: Windows 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6. **Mac**: Mac OS X v10.6,OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB HD; CD-ROM/DVD or Internet; USB
Acoustics	**Acoustic Power Emissions**: 6.4 B(A) (printing at 6 PPM); **Acoustic Pressure Emissions**: 51 dB(A) (printing at 6 PPM)
Power	**Power Supply Type**: Built-in Universal Power Supply **Power Requirements**: 100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz) **Power Consumption**: 13.07 watts (printing), 2.51 watts (ready), 0.70 watts (sleep), 0.20 watts (off)[6]
Operating Environment	**Operating Temperature Range**: 5 to 40°C **Recommended Operating Temperature**: 15 to 32°C **Storage Temperature Range**: -40 to 60°C **Recommended Humidity Operating Range**: 20 to 80% RH **Non-Operating Humidity Range**: 17 to 90% RH (non condensing) **Operating Humidity Range**: 15 to 80% RH (non-condensing)
ENERGY STAR	Yes
Product Dimensions	**W x d x h**: 445 x 334 x 120 mm; 17.52 x 13.15 x 4.72 in **Maximum**: 445 x 608 x 390 mm; 17.52 x 23.94 x 15.35 in
Product Weight	5.49 kg 12.32 lb
Warranty	One-year limited hardware warranty; 24-hour, 7 days a week phone support
Service And Support Options	**UG295E** - HP 2 year Care Pack w/Return to Depot Support for Multifunction Printers **UG235E** - HP 3 year Care Pack w/Return to Depot Support for Multifunction Printers **UG587PE** - HP 1 year Post Warranty Care Pack w/Return to Depot Support for Multifunction Printers **HC346PE** - HP 1 year User Assistance Support

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

ENERGY STAR® qualified models; see http://www.hp.com/go/energystar

For more information, visit our website at http://www.hp.com

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[1]Either after first page or after first set of ISO test pages. For details see hp.com/go/printerclaims

[2]HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement

[3]Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[4]Speed specifications have been updated to reflect current industry testing methods.

[5]Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see hpconnected.com. HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X® Lion, OS X® Mountain Lion and the following devices running iOS 4.2 or later: iPad®, iPhone® (3GS or later), iPod touch® (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc. Windows® is a trademark of the Microsoft group of companies. BlackBerry® names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc.

[6]Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

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